

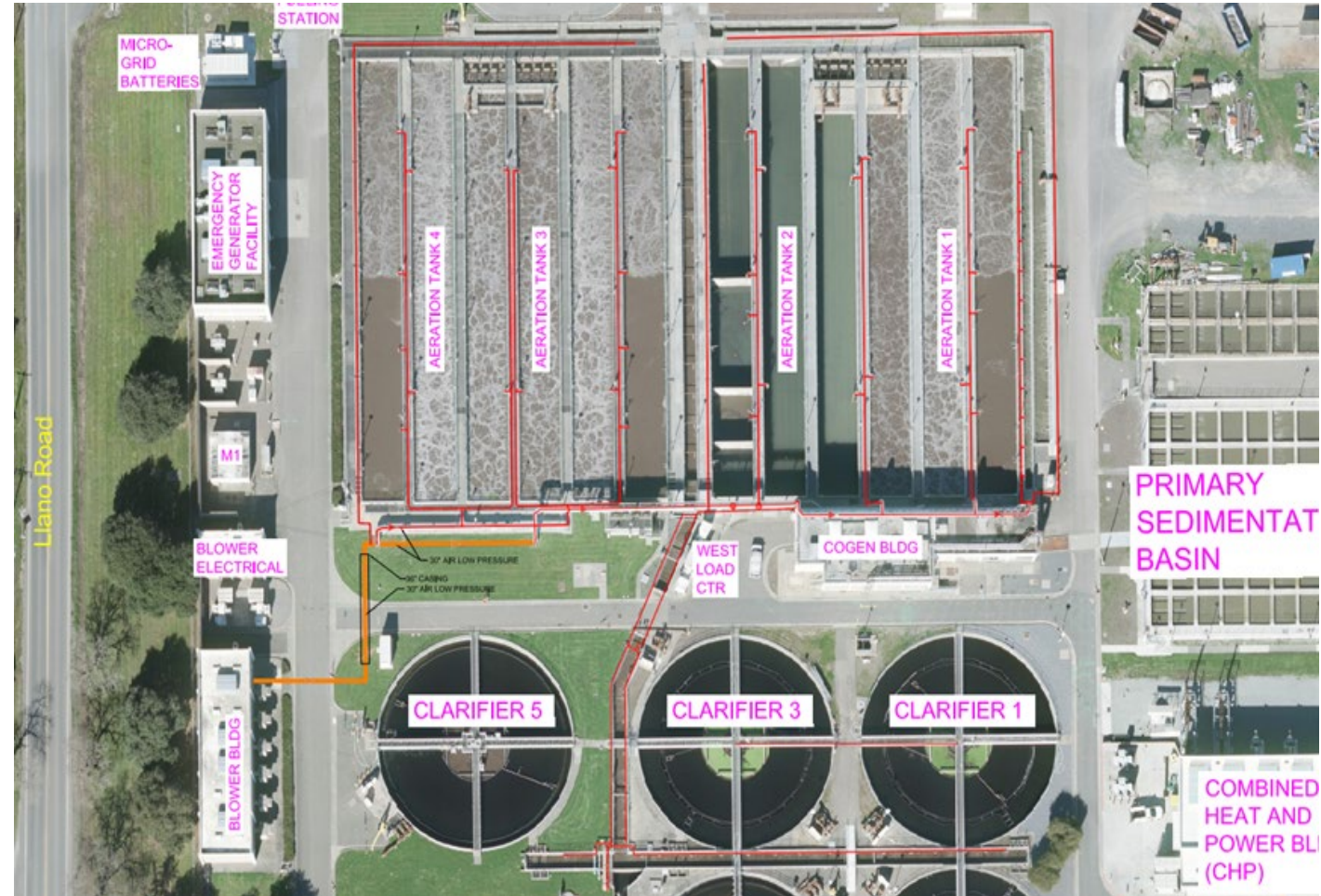
# Project Work Order Approval – Professional Engineering Services for LTP Aeration Basins Improvements Alternatives Evaluation and Engineering Design Services with Kennedy/Jenks Consultants Inc.

Tetyana Mokvyts, Water Reuse  
Engineer  
Contract Review Subcommittee  
January 13, 2022



# Today's Presentation

- Project Background
- Aeration Basins Improvements
- The RFP Process
- Selection Justification
- Staff Recommendation





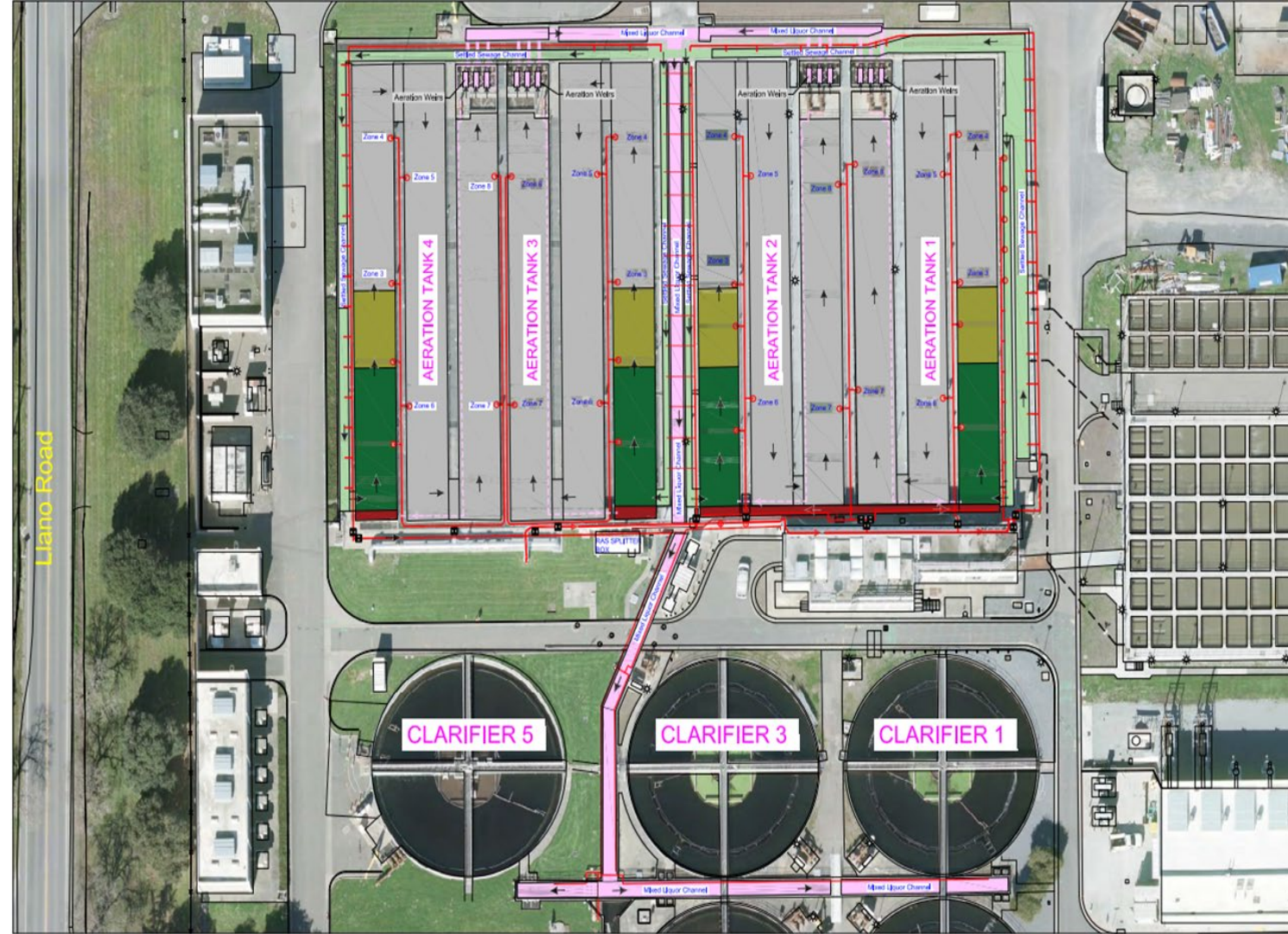
# Project Background

- Leakage in aeration header and basins discovered November 2020
- The project split in two phases
  - Aeration Header
  - Aeration Basins
- Initiated design of aeration header March 2021 with Kennedy Jenks On Call Contract
- Severe leakage discovered September 2021
- Temporary above ground aeration piping construction November 2021



# Aeration Basins Improvements

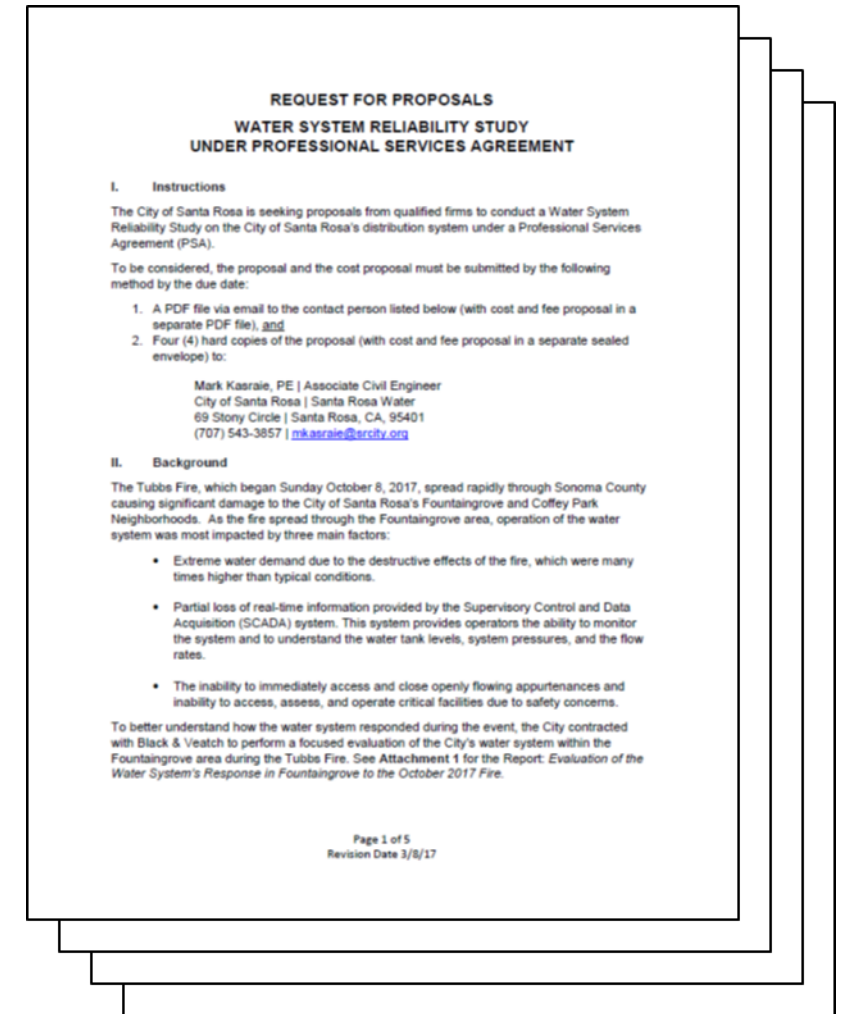
- Spring 2022 – Dewatering and Bypass Pumping Work Plan
- Summer/Fall 2022 – Contractor to install bypass pumping system and clean channels
- Spring 2023 – Condition Assessment
- Summer 2023 – Fall 2024 - Design
- 2025 – 2026 – Construction





# The RFP Process

- Request for Proposals under Professional Services Agreement issued on August 16, 2021
- Five hundred twenty-two (522) firms notified
- Extended deadline from September 27 until November 1, 2021
- One proposal from Kennedy Jenks Consultants received on November 1, 2021



# Selection Justification

- Review panel
  - Deputy Director Regional Water Reuse
  - Treatment Plant Superintendent
  - Associate Civil Engineer
- The proposal evaluated based on
  - Responsiveness
  - Qualification
  - Project understanding
- Consultant demonstrated prior expertise with aeration system rehabilitation
- Fee estimate reviewed and determined reasonable for the proposed scope of work



## Recommendation

It is recommended by the Water Department that the Contract Review Subcommittee recommend that the Board of Public Utilities approve a Project Work Order (PWO) with Kennedy/Jenks Consultants Inc. to provide professional engineering services for the LTP Aeration Basins Improvements Project in the amount not to exceed \$1,019,739.00.